

Appendix C

Letter to EPA/DTSC Regarding Newmark North Extraction Well Network

CITY OF SAN BERNARDINO MUNICIPAL WATER DEPARTMENT

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July 25, 2005

Dr. Kim Chi T. Hoang, Ph.D.
Remedial Project Manager
Superfund Division
United States Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105

Ms. Maryam Tasnif-Abbasi
Project Manager
Southern California Cleanup Operations
Department of Toxic Substances Control
5796 Corporate Avenue
Cypress, CA 90630

**RE: Compliance with the Target Extraction Rate for the Newmark
North Extraction Well Network**

Dear Dr. Hoang and Ms. Tasnif-Abassi:

This letter is being transmitted as formal notification of operation of the Newmark North Extraction well network below the designated Target Extraction Rate stipulated in the Statement of Work (SOW). Pursuant to the terms of the SOW, the City is required to notify the Lead Oversight Agency within one working day, or three calendar days (whichever is less), from the calculation of the three month rolling average.

The first three months of operational data collected under the Consent Decree (April, May and June 2005) were used to calculate the first three month rolling average for the Newmark North extraction well network. The calculation was performed on June 25, 2005 by SECOR International in preparation of the June 2005 progress report. The initial Target Extraction Rate (TER) for

the Newmark North extraction well network is the Design Extraction Rate (DER) of 3,900 gpm, adjusted for maintenance allowances (i.e. a three month rolling average TER of 3,525 gpm for April, May and June). The measured three month rolling extraction rate for April, May and June 2005 is 2,464 gpm.

The departure of the three month rolling average extraction rate from the initial TER does not come as a surprise since the Newmark North extraction well network has never been able to sustain the DER or TER since startup in 1998. Due to the aquifer conditions present at the location of the Newmark North extraction well network, this extraction network has never been capable of reaching the DERs that were designated by the EPA based on the original Newmark Groundwater Flow Model. Therefore, this notification is more of a formality to meet the requirements of the SOW.

Pursuant to the terms of the SOW, the City will submit an evaluation of the conditions which prevent the City from meeting the three month rolling average TER. As required in the SOW, the evaluation will be submitted by August 30, 2005, which is within 30-days of submittal of the flow data in the June 2005 Progress Report (due August 1, 2005). If a more detailed evaluation is required which will extend beyond the August 30, 2005 due date, the City will submit a brief work plan to the Lead Oversight Agency for approval before initiating the proposed scope of work. If a work plan is submitted, the due date will be August 30, 2005 consistent with the SOW requirements.

If you have any questions, please feel free to call me at (909) 384-7210.

Sincerely,

CITY OF SAN BERNARDINO
MUNICIPAL WATER DEPARTMENT



Stacey R. Aldstadt
General Manager
And Project Coordinator

cc: Bernard C. Kersey, SBMWD
W. William Bryden, SBMWD
Mike Lowe, SBMWD
Lana Kennerly, SBMWD
Dennis Bane, URS Corp
Mark Eisen, SECOR